CRP250502





Item no. CRP250502-0901

## **General Product Information**

Dimensions LxWxH 16'9"x16'2"x8'5"

Age group

Play capacity (users)

Color options



5 - 12















The Cabin Trail is exciting and multifunctional for a wide range of children. It attracts play instantly and again and again with its wide variety of climb, balance, and slide activities that help develop movement skills that are fundamental for managing a range of life skills.

The fun climb, crawl, and balance through the

Cabin Trail will train the ABCs of motor skills - Agility, Balance, and Coordination. These motor skills are fundamental to school children's ability to navigate the world with confidence, but also their ability to sit still and concentrate. The rope structures encourage meeting, turn-taking, and self-regulation, all important social-emotional skills that will help

children form friendships throughout life. The loop of play offers graded play challenges, and the slide invites a fun egress back to ground level.



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## **Curved slide**

Physical: sliding develops spatial awareness and a sense of balance. Furthermore, the core muscles are trained when sitting upright going down. Social-Emotional: empathy stimulated by turn-taking.









### Shaky pods rope

Physical: sense of balance and space, and training of posture. Important for being able to sit still. Social-Emotional: cooperation, turntaking and friendly competition on the plates.









## Accessible stairway

Physical: climbing the accessible stairway is for all and supports cross coordination as well as arm and leg muscles. For young children, walking stairs and alternating feet is developed. Social-Emotional: room for active breaks and adult helpers. An inclusive space.









### **Balancing ropes**

Physical: the balance training here is unmistakable. Holding onto the swaying upper rope when balancing on the swaying lower rope quickly develops the sense of balance as well as the trunk muscles. These abilities are fundamental for being able to sit still on a chair. Social-Emotional: there is room for more than one and cooperating with friends on walking over the swaying ropes is a true cooperation task that requires teamwork and tolerance.



Tightrope



Physical: children train cross-body coordination and muscle strength. The big meshes allow for climbing and crawling through, training proprioception and spatial awareness. Social-Emotional: the big meshes allow for more children to be together, sharing.







### Vertical climbing net

Physical: children develop cross-body coordination when climbing. Arm, leg and core muscles are strengthened. These are important for posture control and also sitting still. Social-Emotional: the meshes allow for more children to sit together and talk.

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10 Years

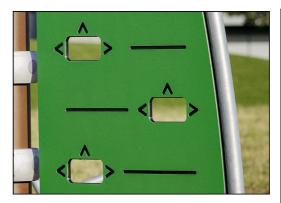
10 Years



Ropes are made of UV-stabilized PES rope strands with inner steel cable reinforcement. The polyester wrapping is inductively melted onto each strand to ensure excellent wear and tear resistance.



Corocord 'S' clamps are used as universal connections in Corocord products. 8mm stainless steel rods with rounded edges are pressed around the ropes with a special hydraulic press, making them the ideal connector: safe, durable and vandalism-proof, all while allowing the typical movement of rope play structures.



Panels of 19mm EcoCore™. EcoCore™ is a highly durable, eco friendly material, which is not only recyclable after use, but also consists of a core produced from 100% recycled material.

| Item no. CRP250502-0901  |          |                    |  |  |  |
|--------------------------|----------|--------------------|--|--|--|
| Installation Information |          |                    |  |  |  |
| Max. fall height         |          | 7'10"              |  |  |  |
| Safety surfacing area    |          | 602ft <sup>2</sup> |  |  |  |
| Total installation time  |          | 19.6               |  |  |  |
| Excavation volume        |          | 7.25yd³            |  |  |  |
| Concrete volume          |          | 3.85yd³            |  |  |  |
| Footing depth (standard) |          | 2'11"              |  |  |  |
| Shipment weight          |          | 1464lbs            |  |  |  |
| Anchoring options        | Surface  | ~                  |  |  |  |
|                          | In-groun | d 🗸                |  |  |  |
| Warranty Information     |          |                    |  |  |  |
| Aluminum                 | 1        | 5 Years            |  |  |  |
| Hot dip galvanized steel | Lifetime |                    |  |  |  |
| Painted toplayer         | 10 Years |                    |  |  |  |



Colored steel components have a base of hot dip galvanization and a powder coated top finish. This provides an ultimate corrosion resistance in all climates around the world. Other steel surfaces are hot dip galvanized inside and outside with lead free zinc.



The Corocord Smart Clamps are carefully designed to ensure superior flexibility in high-quality aluminum material. The smart clamps are attached around the post with four steel bolts. Unused attachment points are closed with PA caps.



Slide is made of molded PE. PE has excellent impact strength and it is usable within a large temperature span.

| Elevated activities 3 | Accessible elevated activities | Accessible ground level activities | Accessible<br>ground<br>level play<br>types |
|-----------------------|--------------------------------|------------------------------------|---|
| Present               | 3                              | 4                                  | 1   |
| Required              | 2                              | 1                                  | 1   |

ASTM F1487 compliant

Ropes & nets

Spare Parts Availability

# **Sustainability Data**

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| Cradle to Gate A1-A3 | Total CO <sub>2</sub> emission | CO₂e/kg    | Recycled materials |
|----------------------|--------------------------------|------------|--------------------|
|                      | kg CO₂e                        | kg CO₂e/kg | %                  |
| CRP250502-0901       | 1,393.86                       | 2.70       | 52.74              |

The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

### Kompan A/S

C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



## Verification of CO<sub>2</sub> calculation of: Corocord



Data version no. 2023-10-05

The  $\mathrm{CO}_2$  calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Corocord" represented by item no.:  $\mathrm{COR314011}$ -1101.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025 Verified by:

misi

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  $CO_2$  calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

Publication date: 30. October 2023

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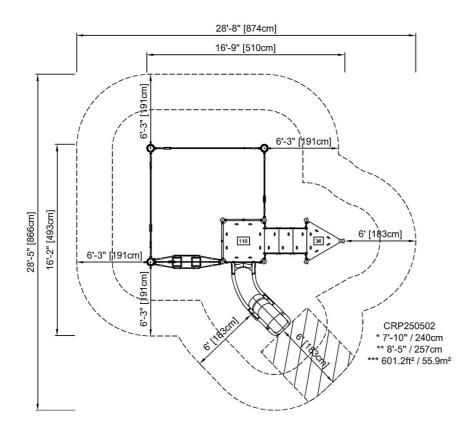


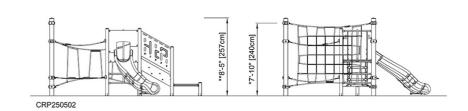
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\* Max fall height | \*\* Total height | \*\*\* Safety surfacing area

\* Max fall height | \*\* Total height





Click to see TOP VIEW

Click to see SIDE VIEW